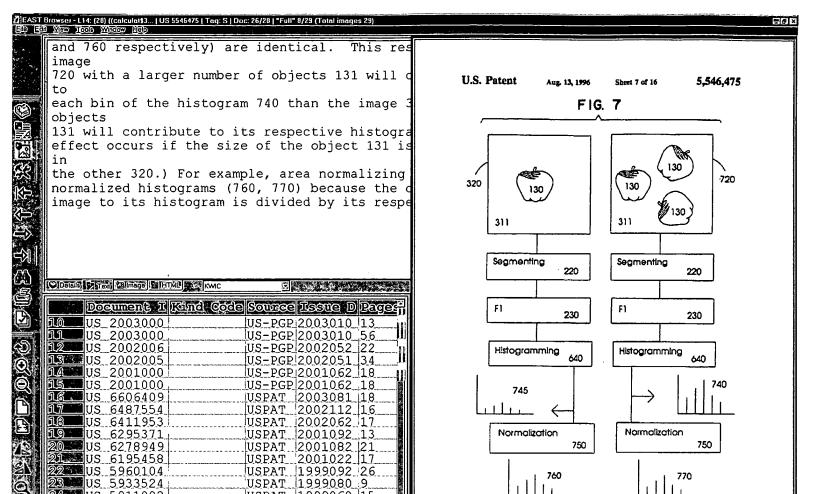


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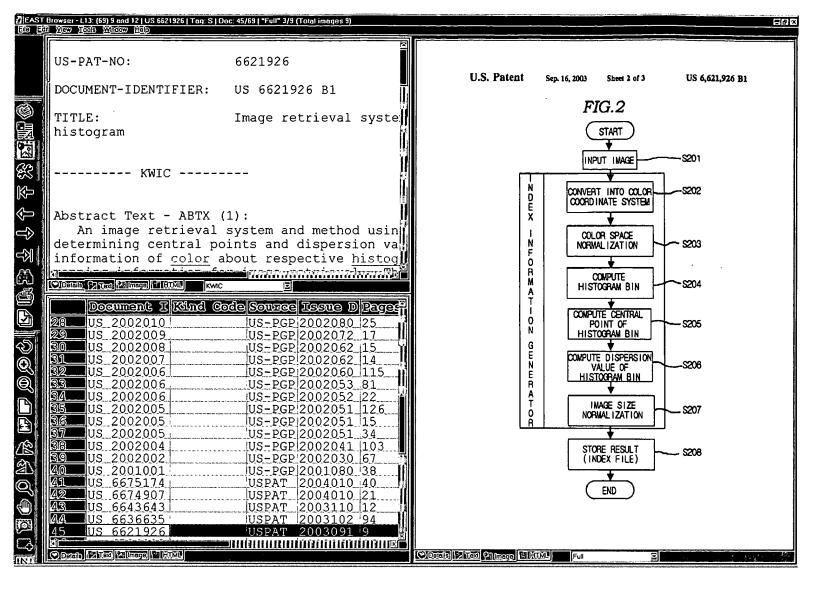
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Laid-Open Patent No. 8-249349 discloses patter

(representative colors) of a plurality of bloc image. However, in this technique, the distar

two image blocks to be matched must be compute computation volume. When a representative col

three, i.e., R, G, and B data must be processe computations. Also, since comparison is made

high comparison precision can be obtained but obtained by a search even due to a change in a

position of an object. In other words, a so-d search

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(12) United States Patent Shiiyama

(10) Patent No.: US 6,584,223 B1 (45) Date of Patent: Jun. 24, 2003

(54) DIAGE SEARCH APPARATUS AND METHOD

- (75) Inventor: Hirotaka Shilyama, Machida (7P)
- (73) Assignee: Canon Kabushiki Kaisha, Tokyo (7P)
- (*) Notice: Subject to any disclaimer, the norm of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: 09/181,783
- (22) Filed: Man 31, 1999
- (30) Foreign Application Priority Data

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(51)	int CL'	G06K 9/34; C	
/m		4431444	3061K 9/66

382/173; 382/190; 362/180; 382/192; 382/218; 382/219 382/160, 190, 192, 195, 203, 205, 209, 215, 216, 219, 305, 227, 306, 358/403, 707/3, 6

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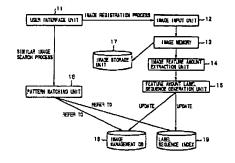
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Primary Emminer-Pinco Trea Assistant Exerciser-Amir Alavi (74) Attorney, Agent, or Firm-Fitspetrick, Cells, Herper &

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72 Claims, 27 Drawing Shorts



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TITLE:

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Brief Summary Text - BSTX (14):

An example of a method of segmenting a cold threshold-value method (see "Structuring of Co Partition Processing", Journal of Information

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(12) United States Patent

(10) Patent No.: US 6,556,711 B2 (45) Date of Patent; Apr. 29, 2003 Koga et al. Apr. 29, 2003

(54) DAAGE PROCESSING APPARATUS AND METHOD

- (73) Assignos: Canon Kabushiki Kaisha, Tokyo (IP)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended on adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: 09/162,727
- (22) Filed: Sep. 30, 1996 Prior Publication Data
- US 2002-006430? At May 30, 2002

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- (62) Division of explication No. 38*579,358, filed on Dec. 27, 1995, new Pol. No. 5,548,385.
- (30) Foreign Application Priority Data
- (31) Im. C.¹. Golk 934 (32) U.S. Cl. 382/173; 382/299; 352/405; (34) Pield of Search 382/175, 177, 180, 296, 299; 353-405; 382/175, 177, 180, 296, 299; 353-403, 404, 404

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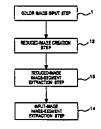
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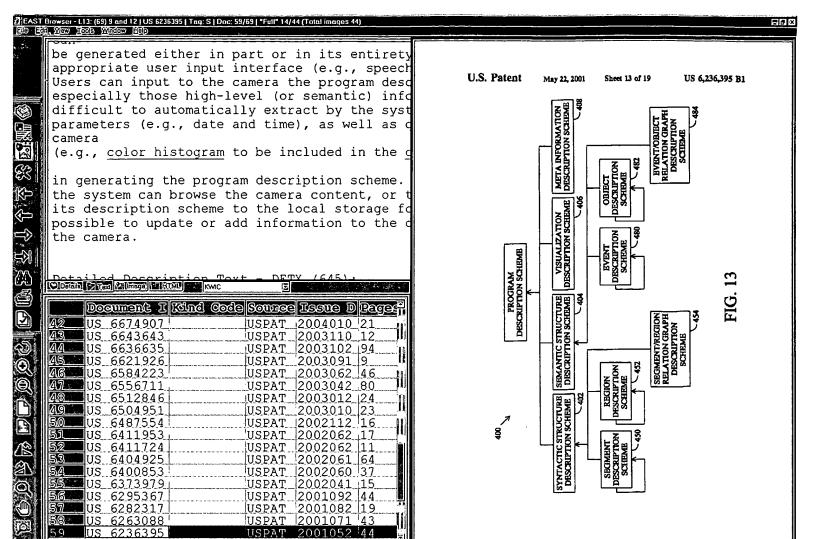
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Primary Executer—Hings Wu
(74) Anorus); Agent, or Firm—Flurpsirick, Cella, Harper &
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10 Claims, 55 Drawing Shoots





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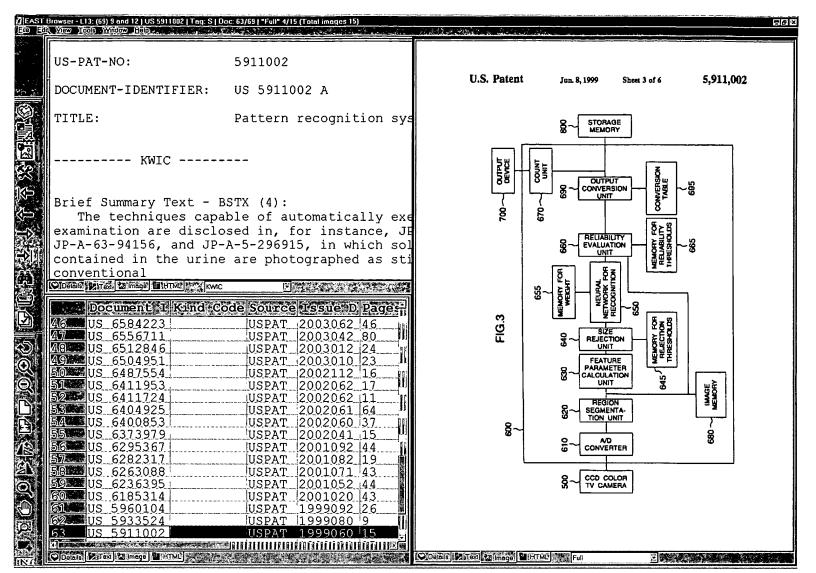
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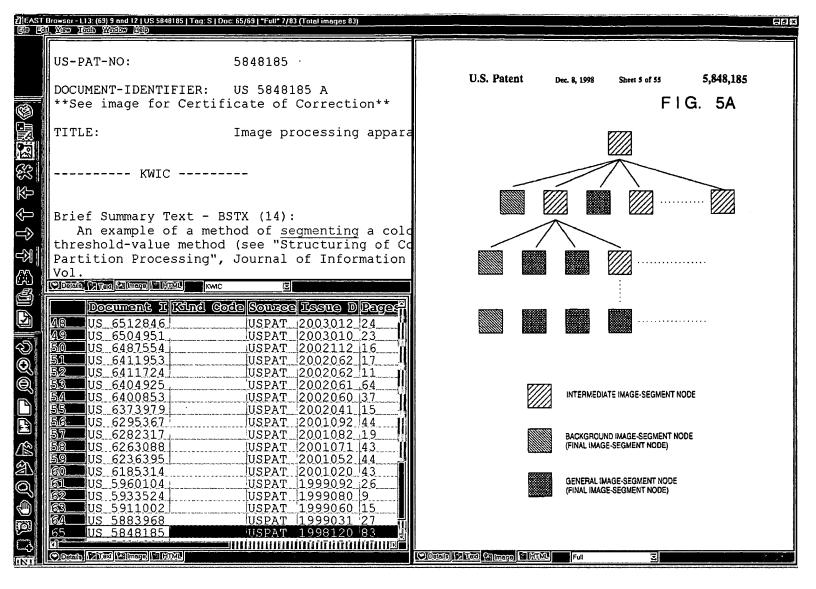
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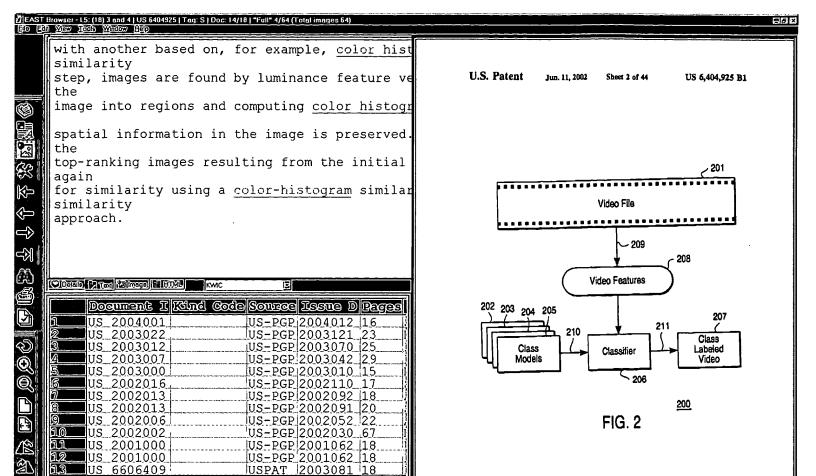
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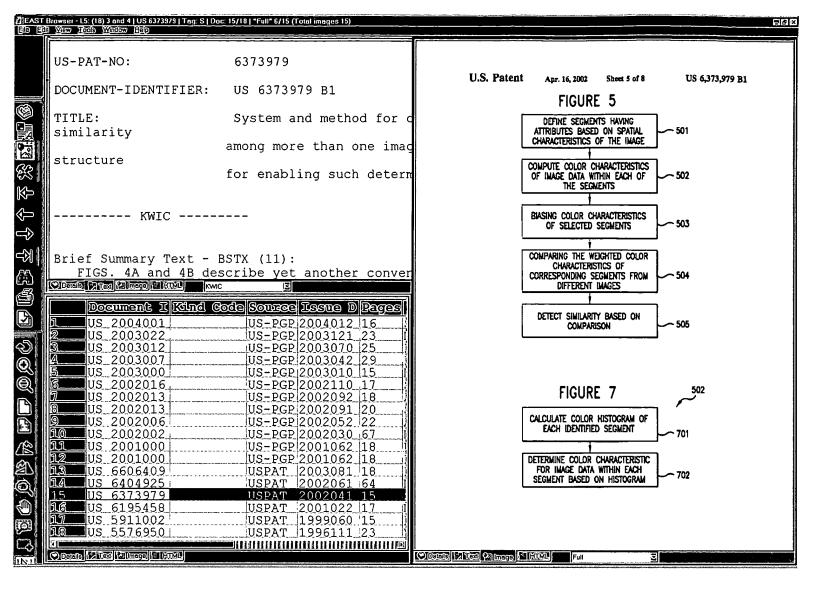
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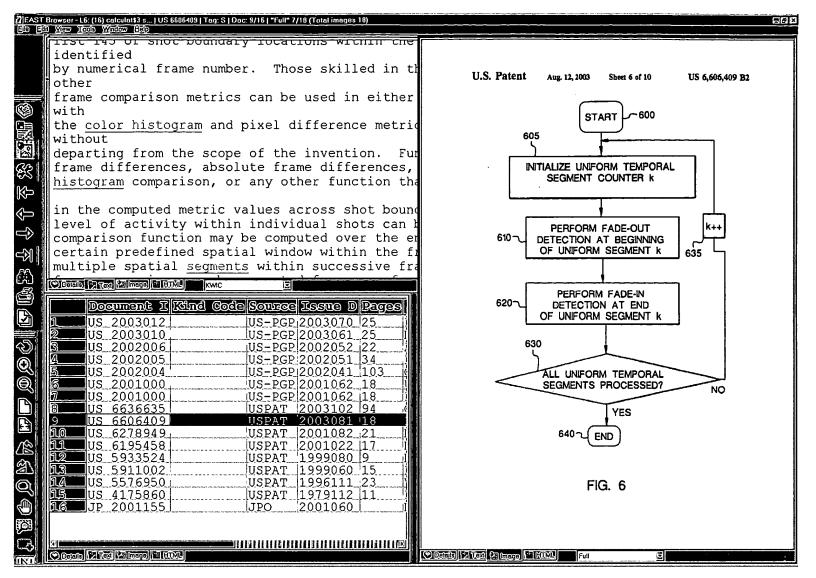
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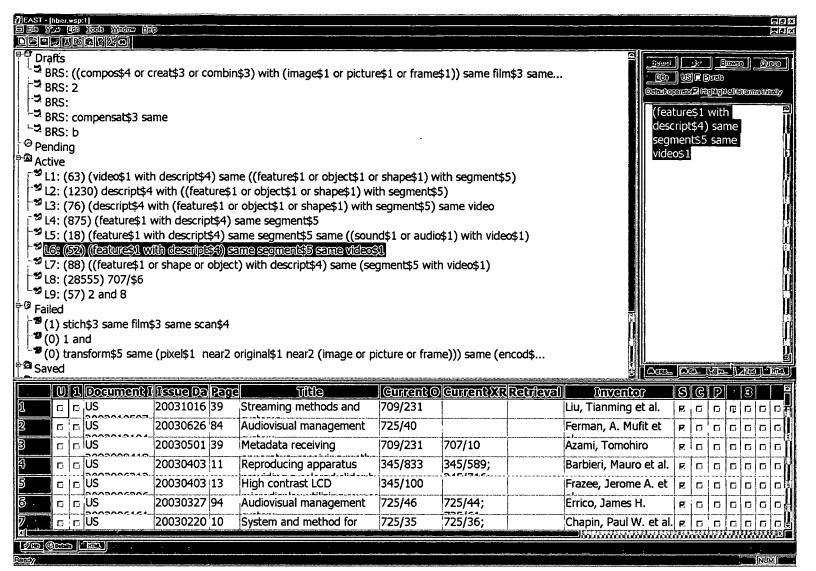
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